

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

WHAT IS CLAIMED IS:

1. (Amended) A method for surface treatment of a plastic article, comprising a step of immersing said plastic article in an aqueous solution of a carboxyl functional polymer having a weight average molecular weight of 200 or more, wherein the surface of said plastic article is not pretreated prior to said immersing step and wherein said aqueous solution contains no coupling agents.
2. (Original) A method for surface treatment of a plastic article according claim 1, wherein said step further comprising:
immersing in an aqueous solution of a second polymer having a weight average molecular weight of 200 or more.
3. (Amended) A method for surface treatment of a plastic article according to Claim 1 or 2, wherein said plastic article is a hydrogel.
4. (Original) A method for surface treatment of a plastic article according to Claim 3, wherein said plastic article has water content greater than 15%.
5. (Amended) A method for surface treatment of a plastic article according to Claim 3, wherein said hydrogel comprises at least one of the silicon atom and/or a fluorine atom.
6. (Original) A method for surface treatment of a plastic article according to Claim 5, wherein said hydrogel has oxygen permeability coefficient greater than 50×10^{-11} (cm²/sec)[mlO₂/(ml hPa)].
7. (Original) A method for surface treatment of a plastic article according to Claim 1 or 2, wherein said plastic article is a macromolecule substantially not containing water.

8. (Original) A method for surface treatment of a plastic article according to one of Claim 1 or 2, comprising a step of immersing said plastic article in an aqueous solution having a pH of 6 or less.

Claim 9 canceled.

10. (Amended) A method for surface treatment of a plastic article according to Claim 9 1, wherein said carboxyl functional polymer is a polymer selected from the group consisting of polymethacrylic acid, polyitaconic acid, and a copolymer of methacrylic acid, maleic acid, itaconic acid, or maleic anhydride and a reactive vinyl monomer, or a mixture thereof.
11. (Original) A method for surface treatment of a plastic article according to one of Claim 1 or 2, comprising a step of immersing said plastic article in an aqueous solution having a pH of 8 or higher.
12. (Original) A method for surface treatment of a plastic article according to Claim 1 or 2, wherein said polymer having the weight average molecular weight of 200 or more is a polyethyleneimine.
13. A method for surface treatment of a plastic article according to Claim 2, wherein said second polymer having the weight average molecular weight of 200 or more is a nonionic water-soluble polymer.
14. A method for surface treatment of a plastic article according to Claim 13, wherein said nonionic water-soluble polymer is a polymer selected from the group consisting of a polyacrylamide, polydimethylacrylamide, polyvinyl pyrrolidone, polyethylene glycol, polyethylene oxide, and polyvinyl alcohol, or a mixture thereof.

Claims 15-31 canceled.

Claims 32-33 canceled.

Claims 34-38 canceled.